



Docket No.: 13311-00012-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Agnes Chardonnens et al.

Application No.: 10/523362

Confirmation No.: 1864

Filed: February 7, 2005

Art Unit: N/A

For: NUCLEIC ACID SEQUENCES ENCODING  
PROTEINS ASSOCIATED WITH ABIOTIC  
STRESS RESPONSE  
\_\_\_\_\_

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

The documents listed on the attached SB/08 are the documents cited in the International Search Report during the prosecution of international application no. PCT/EP03/06994, which corresponds to the above referenced application. In accordance with 37 CFR 1.97(b)(3), Applicants hereby submit these documents for the Examiner's consideration. A copy of each document required under 37 CFR 1.98(a)(2) is enclosed.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Applicants believe no fee is due with this response. However, if a fee is due, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 13311-00012-US from which the undersigned is authorized to draw.

Respectfully submitted,

By 

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/523362-Conf. #1864	
			Filing Date	February 7, 2005	
			First Named Inventor	Agnes Chardonnens	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	13311-00012-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	WO-99/04013-A2	01-28-1999	Pioneer Hi-Bred International, Inc.		
	BB	WO-00/36126-A1	06-22-2000	Novartis AG, et al.		
	BC	WO-00/58453-A2	10-05-2000	The Regents of the University of California		
	BD	WO-02/053589-A2	07-11-2002	Cropdesign N.V.		
	BE	WO-00/14239-A2	03-16-2000	E.I. Du Pont De Nemours and Company		
	BF	WO-00/49165-A1	08-24-2000	Rutgers University, et al.		
	BG	WO-00/63417-A2	10-26-2000	The Regents of the University of California		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	MCKERSIE, B.D., ET AL., "Water-Deficit Tolerance and Field Performance of Transgenic Alfalfa Overexpressing Superoxide Dismutase", Plant Physiol. (1996), Vol. 111, pp. 1177-1181.			
	CB	BROIN, M., ET AL., "The Plastidic 2-Cysteine Peroxiredoxin Is a Target for a Thioredoxin Involved in the Protection of the Photosynthetic Apparatus against Oxidative Damage", The Plant Cell (2002), Vol. 14, pp. 1417-1432.			
	CC	LEE, K.O., ET AL., "Rice 1Cys-peroxiredoxin over-expressed in transgenic tobacco does not maintain dormancy but enhances antioxidant activity", FEBS Letters (2000), Vol. 486, pp. 103-106.			
	CD	BICK, J.-A., ET AL., "Glutaredoxin function for the carboxyl-terminal domain of the plant-type 5'-adenylylsulfate reductase", Proc. Natl. Acad. Sci. USA (1998), Vol. 95, pp. 8404-8409.			
	CE	MINAKUCHI, K., ET AL., "Cloning and sequence analysis of a cDNA encoding rice glutaredoxin", FEBS Letters (1994), Vol. 337, pp. 157-160.			
	CF	ROXAS, V.P., ET AL., "Stress Tolerance in Transgenic Tobacco Seedlings that Overexpress Glutathione S-Transferase/Glutathione Peroxidase", Plant Cell Physiol. (2000), Vol. 4, No. 11, pp. 1229-1234.			
	CG	COLLINSON, E.J., ET AL., "The Yeast Glutaredoxins Are Active as Glutathione Peroxidases", The Journal of Biological Chemistry (2002), Vol. 277, No. 19, pp. 16712-16717.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
445209			